



# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Wednesday, April 2, 2014

#### 8:30 a.m. Hike – Big Spring Ramble

2.5 Hours

Join Volunteer Naturalist Ted Caragozian to discover an oasis in the transition zone and see what's blooming. Meet at the pullout at mile 11.3 on highway S-22 for an easy-paced walk to Big Spring in Tubb Canyon. Wear sturdy footwear, a hat, and carry water. This hike is rated moderate.

### Thursday, April 3, 2014

#### 8:00 a.m. Hike – Mine Wash Vista

4 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson on a drive back into Mine Wash where we will continue on foot for a 4-mile roundtrip hike with ever-changing sights around each bend. We will need to climb a couple of 4-foot dry waterfalls on our way to a spectacular view of Shelter Valley. Be sure to bring the usual water, hat, and sturdy footwear. Meet at the beginning of Mine Wash Road, 2.7 miles east of the Tamarisk Grove intersection on Highway 78.

#### 10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

2 Hours

Volunteer Naturalist Aleese will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for Aleese in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 2:00 p.m. Talk – Cosmic Recycling: Geological Highlights of the Anza-Borrego Region 1 Hour

Southern California has a rich and varied geological history. Volunteer Naturalist Ted Caragozian will relate some of the fascinating local lore and how it ties into the larger picture. Meet in the Discovery Lab at the Visitor Center.

#### 4:30 p.m. Hike – Lute Fault

3.5 Hours

Earthquake geology, local history and desert plant life will be the focus of this hike. Meet Volunteer Naturalist Ted Caragozian at the call box across from Thimble Trail on S-22 at Mile Marker 31.9. Bring water and sturdy shoes for this 2-3 mile roundtrip hike on uneven ground.



UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN DAILY).

 DENOTES PROGRAMS ACCESSIBLE TO DISABLED. PLEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.



DENOTES PROGRAMS OFFERED BY OUR COOPERATING ASSOCIATION, ANZA-BORREGO FOUNDATION. FUNDS SUPPORT INTERPRETATION AT ANZA-BORREGO DESERT STATE PARK. **DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.**



# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Friday, April 4, 2014

#### 8:30 a.m. Hike – Calcite Canyon Spectacular

4.5 Hours

Join Volunteer Naturalist Ted Caragozian and explore the sandstone canyon country around the Calcite Mine. You will follow the Middle Fork of Palm Wash up over some small dry falls to a slot canyon, check out the mine, and see a demonstration of calcite's interesting optical properties. Meet at the Calcite Mine Road, Mile Marker 38.1, east on Highway S-22. Parking is available on both sides of the highway. Wear sturdy footwear, a hat, and carry water. This hike is rated moderately strenuous.

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Ann Keenan will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for Ann in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 8:00 p.m. Talk ♿ – Stargazing

1.5 Hours

Come check out our all-new stargazing program with telescope viewing accompanied by dramatic and informative short videos about the objects we'll see. We'll meet in the Nierenberg Plaza and Amphitheater at the Visitor Center, unless it's rainy or cloudy or blowing a gale, in which case we'll enjoy the videos inside. Bring warm clothes and a flashlight (with a red lens, if you have one).

### Saturday, April 5, 2014

#### 7:30 a.m. Walk - Bird Walk (Rain cancels)

1.5 Hours

Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars.

#### 10:00 a.m. Hike – Culp Valley Walkabout

3 Hours

Join Volunteer Naturalist Ted Caragozian for a walkabout in the transition habitat of Culp Valley and experience Pena Spring and its associated riparian area. Then follow a section of the Riding and Hiking Trail to an outstanding overlook before looping back to the start. Meet at the entrance to Culp Valley Campground between Mile Markers 9 and 9.5 on highway S-22. This hike is rated moderate.

#### 7:30 p.m. - Campfire ♿ - Bats of Borrego and Beyond

1 Hour

Bats are in the air, everywhere! Find out why these mysterious night flyers are disappearing and how you can help protect them. Meet Ranger Jeri Zemon at Borrego Palm Canyon Campfire Center.

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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### 11<sup>th</sup> Annual Archaeology Weekend

Anza-Borrego Desert State Park Visitor Center  
Borrego Springs, California April 5-6, 2014 Free Admission



**Theme: *How the Science of Archaeology and Protection of Cultural Resources has Evolved During California State Parks 150 Year History.***

**Saturday, April 5, 2014**

#### Events

- 9 - 4:30 **Silent Auction** at the Begole Archaeological Research Center. Bidding closes 4:30 pm.  
Winning bids announced 5:00 pm. (Winners need not be present)
- 9:30 - 4 **Guided Tours of the Archaeology Lab.** Conducted by Colorado Desert Archaeology Society volunteers.  
Groups depart from the Visitor Center front door approximately every half hour.
- 10-4:00 **Native American Basket and Pottery Display.** (Craft items for sale)  
**Pottery Making Demonstration and Kids' Activities** - Includes clay grinding with paddle and anvil construction techniques. By: CDAS Archaeology volunteers. (Clay will be available for spectator participation)  
**Demonstration Table on Uses of Native Plants for Food, Medicine and Construction by the Kumeyaay Tribes of San Diego County & Baja.** By: Park volunteers Bob and Suzanne Emery.  
**Pictograph Stories** – Students of all ages will look at pictographs and then try to decode the pictograph story. They will then create their own story using pictographs and transfer that story to a rock to take home.  
Nierenberg Plaza at: 10:00 – 11:00 and 2:00 – 3:00 By: Ranger LuAnn.
- 12:15 **Native American Songs – Ancient Songs from the Colorado River Desert.** By: Alonso Pesado, Cocopah
- 12:45 traditional singer from Pozas de Arvizu, Sonora. Visitor Center Nierenberg Plaza.
- 4:30 **Free Ice Cream Social:** Ice cream sundaes and root beer floats. Announcement of silent auction winning bids
- 5:30 at 5:00. Begole Archaeological Research Center, patio area.

#### Presentations

- 10 – 11 **Anza-Borrego Desert State Park – Something to Celebrate!** As we celebrate the creation of our Nation's first state park 150 years ago, we can also celebrate another almost unknown first – Anza-Borrego was the Nation's first desert park to become a reality in 1932. Before Death Valley and Joshua Tree National Monuments were created, visionaries were focusing on preserving this area and making it part of the Nation's first state park system. By: Historian Diana Lindsay.
- 11- 12 **Have a Nice Day Job provides a humorous look back at, Dave Van Cleve's thirty-two year career with California State Parks.** By: Retired Superintendent of the Colorado Desert District, Dave Van Cleve.
- 1 – 2 **Evolution of Scientific Archaeology since the Middle of the 19th Century, especially within California State Parks.** How improved field methods, laboratory analyses, and the Digital Age have enriched our understandings of the Past. By: Archaeologist Joan Schneider, PhD.
- 2 – 3 **Documenting, Preserving, and Protecting Rock Art in the Anza-Borrego Desert State Park – A Brief history of changes in the methods of photographing rock art.** By: CDAS volunteer, Joel Kilpatrick.
- 3 – 4 **Film: *California Forever - 150 Year History of the California State Park System.*** By: Backcountry Pictures, Inc.

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# APRIL 2014 INTERPRETIVE ACTIVITIES



Sunday, April 6, 2014

## Events

- 9 – 12 **Native American Basket and Pottery Display.** (Craft items for sale)
- 9:30 -12 **Guided Tours of the Archaeology Lab.**  
Groups depart Visitor Center front door approximately every half hour.
- 10 - 12 **Pottery Making Demonstration** - Includes clay grinding with paddle and anvil construction techniques.  
By: CDAS Archaeology volunteers. (Clay will be available for spectator participation)
- Demonstration Table on Uses of Native Plants for Food, Medicine & Construction by the Kumeyaay Tribes of San Diego County & Baja.** By: Park volunteers Bob and Suzanne Emery.

## Presentations

- 10-11 **From a Ranger's Point of View: Working Together Towards Protecting our Cultural Heritages- A Historical Perspective.** (This program is especially for KIDS & their parents) By: Ranger Steve Bier.
- 11-12 **First People – Kumeyaay.** This film is a fascinating and extensive history of the First People to live in Southern California – collectively known as the Kumeyaay Nation. Winner of the "People's Choice Award" at the Borrego 2014 Film Festival. Directed By: Nick Nordquist.

## Field Trips

- 08:30 **Clark Lake Petroglyphs:** This is a moderate hike of approximately 3 miles round trip to visit the Clark Lake Petroglyph Site. The hike across the desert floor crosses the braided wash system which flows out of Rockhouse Canyon. The petroglyphs are associated with the Cahuilla People and were pecked into the heavy desert-varnished boulders at the north end of Clark Lake. The trip will depart from the Pegleg Monument at 8:30 AM and will return by 12:30-1:00 PM. 4WD is necessary for this trip. Trip led by: CDAS volunteer, Chuck Bennett.
- 9-3:30 **Piedras Grandes (Big Rocks):** Join Retired Associate State Archaeologist Joan Schneider and CDAS volunteer, Sam Webb on a ride-and-hike field trip to our southernmost Cultural Preserve. See the Horse-and-Rider pictograph and other cultural resource sites nearby. Visit Dos Cabezas Spring. See the beneficial results of limiting vehicular access to this important area; see the visual impacts caused by the Ocotillo wind project. Meet at the entrance to Morteros Wash (map available) at 9 AM. Four-wheel drive vehicle with high clearance is a MUST. Carpooling available from meeting place. Bring plenty of water and lunch, hats, sunscreen, and the usual desert gear. Be prepared to learn. We will drive up a large wash, cross a railroad track, cross rocky terrain, and then hike about one mile (two miles round trip) up and down a sandy trail. Find out why this was one of the first areas chosen as a Cultural Preserve.

**Pre-registration and \$5.00 fee required for both the Clark Lake Petroglyphs & Piedras Grandes field trips.** For detailed information and reservations call ABF at 760-767-0446 ext 1003.

**During Archaeology Weekend: Check for last-minute field trip openings at the ABF table in front of the Visitor's Center. Wear hiking shoes and bring hat and water.**



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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Sunday, April 6, 2014

#### 8:00 a.m. Hike – Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalists Mike and Jan Bigelow will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for them in their volunteer vests as you hike to the palm oasis. This is not a guided hike.

### Thursday, April 10, 2014

#### 8:00 a.m. Hike – Hornblende Canyon

4 Hours

Join Naturalists Mary Ekelund and Paul Larson on a hike up a canyon lined with amphibolite. We'll encounter numerous dry falls in the higher country where the flora is different from that of the desert floor. Our destination will be the remains of an old mine and traces of an indian village. Meet at the entrance to Blair Valley. Bring water and wear sturdy shoes.

### Friday, April 11, 2014

#### 9:00 a.m. Lecture - Paleontology

3 Hours

Dr. Lyndon Murray, District Paleontologist, will present this lecture as part of the Volunteer Paleontology lecture series. Open to the public. Meet in the Discovery Lab at the Visitor Center.

### Friday, April 11 - Sunday, April 13

#### 6:00 p.m. Field Class- Southwestern Desert Bats

3 Days



Discover what makes bats critical components of our desert ecosystem. Dr. Patricia Brown-Berry has conducted bat research for the past 45 years and will introduce participants to the world of bats and techniques used by scientists to study these amazing mammals. The 3-day class (Friday evening until Sunday at 1:00 p.m.) includes daytime lectures and nightly field work using ultrasonic bat detectors, mist-netting and night vision equipment to observe wild bats. \$175 / \$155 for ABF members. For information and to register, visit [www.theabf.org](http://www.theabf.org) or call 760-767-0446 ext 1003.



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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Saturday, April 12, 2014

#### 8:00 a.m. Hike – Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalists Mike and Jan Bigelow will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for them in their volunteer vests as you hike to the palm oasis. This is not a guided hike.

#### 8:30 a.m. Walk – Behind the Ghost Mountain Story: Facts, Fabrications and Embellishments 3 Hours

Experience the Marshal South story on this trek up Ghost Mountain with Volunteer Naturalist Dan Leidecker. The hike is steep but relatively short (one mile up, one mile down) and offers a glimpse into the family's life on this remote mountain top. Bring water, a snack, hat and sturdy footwear. Meet at the entrance to Blair Valley, about a 45 minute drive from the Visitor Center.

#### 9:00 a.m. Hike – Harper Cabin/Pinyon Wash

6 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a moderately strenuous hike to Harper Flat, the cabin, and the Pinyon drop-off. The terrain is generally even, but the hike is about 7 miles. Wear sturdy footwear; bring water and a light lunch. Four-wheel drive required, but we'll car-pool up the jeep road. Meet at the junction of State Highway 78 and Pinyon Wash (about 4 miles east of Tamarisk Grove).

#### 10:00 a.m. Talk ♿ - In Search of the Elusive Elephant Tree

30 Minutes

The seldom seen, endangered elephant tree survives in only a few scattered and isolated spots in California. Join Volunteer Naturalist Karen Cormier at the Visitor Center to find out how to identify these distinctive trees, hear why Native Americans valued the trees, and discover where you can look for elephant tree herds "in the wild".



#### 11:00 a.m. - ♿ - Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

#### 11:00 a.m. Talk ♿ - Solar Cooking Demonstration

1 Hour

Solar energy - the old/new technology. Volunteer Naturalist Eleanor Shimeall demonstrates solar oven cooking and explains why this technology is so important. Meet at the Nierenberg Amphitheater outside the Visitor Center.

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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Saturday, April 12, 2014 (continued)

#### 1:30 p.m. Talk & - The Pollen Path: Seasonal Movements of Native Americans 1 Hour

Discover the amazing secrets of the Native Americans who lived in the area that is now Anza-Borrego Desert State Park. Join Volunteer Naturalist Steve Russell in an exciting journey through the past as we take a look at how early residents migrated to take advantage of different food supplies.

#### 3:00 p.m. Walk & - Hardy Desert Survivors 45 Minutes

Join Certified Interpretive Guide Abby Barker as she introduces you to some unique and amazing hardy desert survivors in the garden, the desert plants. This is an easy walk around the Visitor Center Garden. If the weather is too bad or hot, Abby will do a power point program in the Discovery Lab.

#### 7:30 p.m. – Campfire & - Ranger Surprise 1 Hour

Join Ranger Nicole at the Borrego Palm Canyon Campfire Center for an evening campfire program.

### Sunday, April 13, 2014

#### 8:00 a.m. Field Class – Plants of Desert Transition in Anza-Borrego Desert State Park 7 Hours



Dr. Jon Rebman, Curator of Botany at the San Diego Natural History Museum, will lead a field class and hike while making collections of plant specimens not yet documented in the area. Learn about the wide variety of plants in this area as you explore multiple locations, including desert transitional vegetation. \$55 / \$45 for ABF Members. For information and to register, visit [www.theabf.org](http://www.theabf.org) or call 760-767-0446 Ext 1003.

#### 8:30 a.m. Walk – Birds of Tamarisk Grove 1 Hour

Join Becky Rusk, the Tamarisk Grove Campground Host, and/or Park Aide Beau for a stroll around the campground to look for birds. Meet at the campground office. Bring binoculars, if you have them.

#### 1:00 p.m. Walk & - Those Amazing Desert Plants! 1 Hour

Explore the Visitor Center Garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

#### 2:30 p.m. Talk & – Cosmic Recycling: Geological Highlights of the Anza-Borrego Region 1 Hour

Southern California has a rich and varied geological history. Volunteer Naturalist Ted Caragozian will relate some of the fascinating local lore and how it ties into the larger picture. Meet in the Discovery Lab at the Visitor Center.

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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Sunday, April 13, 2014 (continued)

#### 5:30 p.m. Hike – Sunset/Moonlight Hike

**4 Hours**

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a desert hike to enjoy the sunset over the mountains and return under the nearly full moon to get a different perspective of the desert at a surprise location. Bring warm clothes and a flashlight (to be used only if necessary). Limited to 15 participants – please sign-up at the Visitor Center and include your phone number to receive meeting details.

### Monday, April 14, 2014

#### 10:00 a.m. Botany Lecture ♿ - Recent Botanical Expeditions to Desert Areas of Baha **1 Hour**

Dr. Jon Rebman, Curator of Botany at the San Diego Natural History Museum, will present a lecture sponsored by the ABDSP Botany Society on his research in Baha. The public is welcome, and there is no charge. Meet in the Visitor Center Discovery Lab.

### Wednesday, April 16, 2014

#### 1:00 p.m. Walk ♿ - Desert Scents

**1 Hour**

Enjoy an easy stroll through the Visitor Center Garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

### Thursday, April 17, 2014

#### 8:00 a.m. Hike – Cool Canyon

**4 Hours**

Join Mary Ekelund and Paul Larson on a cool trip up Cool Canyon. We'll hike up many dry falls in the higher country where the flora is different from that of the desert floor. Meet at the intersection of County Highway S-2 and the first dirt road to the west, south of the Park boundary sign just beyond Shelter Valley. Four-wheel drive is not required. Bring water and wear sturdy shoes.

#### 10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

**2 Hours**

Volunteer Naturalist Aleese will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for Aleese in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 1:00 p.m. Walk ♿ - Desert Scents

**1 Hour**

Enjoy an easy stroll through the Visitor Center Garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Friday, April 18, 2014

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Ann Keenan will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for Ann in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 8:00 p.m. Talk - Stargazing with Binoculars (rainy or cloudy weather cancels)

1 Hour

Meet at the Visitor Center to discover how binoculars can help you explore the beautiful night sky! Dress warmly and bring binoculars, if you have them, and a flashlight (red lens preferable). We will also have a telescope set up for viewing.

### Saturday, April 19, 2014

#### 7:30 a.m. Walk - Bird Walk

1.5 Hours

Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

#### 8:00 a.m. Hike - Pinyon Ridge

6-7 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a moderately strenuous (approx 7-8 miles) in the higher country with some great views and wildflowers. Wear sturdy shoes; bring a snack and plenty of water as this is a fairly strenuous hike. Meet at the Visitor Center parking lot at 8:30 a.m. or at the entrance to Jasper Trail of S-22 at 9:00 a.m. Four-wheel-drive (or all-wheel drive) is mandatory with some carpooling available at the Visitor Center.

#### 10:00 a.m. Walk ♿ - Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

#### 11:00 a.m. - ♿ - Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

#### 1:30 p.m. Talk ♿ - The Pollen Path: Seasonal Movements of Native Americans

1 Hour

Discover the amazing secrets of the Native Americans who lived in the area that is now Anza-Borrego Desert State Park. Join Volunteer Naturalist Steve Russell in an exciting journey through the past as we take a look at how early residents migrated to take advantage of different food supplies.

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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Saturday, April 19, 2014 (continued)

#### 3:00 p.m. Walk ♿ - Desert Drug Store

45 Minutes

Join Certified Interpretive Guide Abby Barker to discover the Native American drugstore, the creosote bush.. This is an easy walk around the Visitor Center Garden. If the weather is too bad or hot, Abby will do a power point program in the Discovery Lab.

#### 7:30 p.m. – Campfire ♿ - Ranger Surprise

1 Hour

Join Ranger D. L. at the Borrego Palm Canyon Campfire Center for an evening campfire program.

### Sunday, April 20, 2014

#### 8:30 a.m. Walk – Birds of Tamarisk Grove

1 Hour

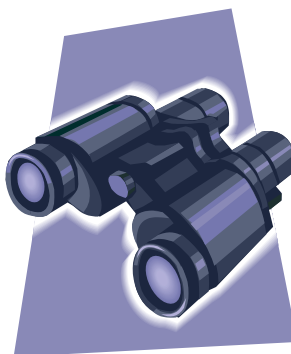
Join Becky Rusk, the Tamarisk Grove Campground Host, and/or Park Aide Beau for a stroll around the campground to look for birds. Meet at the campground office. Bring binoculars, if you have them.

### Monday, April 21, 2014

#### 8:00 p.m. Talk – Enjoy Anza-Borrego's Dark Night Sky!

1 Hour

Celebrate International Dark Sky Week with Stargazing at the Visitor Center! Explore constellations, search for planets, and learn about the importance of dark skies everywhere. Bring a chair or blanket to sit on, binoculars if you have them (you'll be amazed at the view!), and a flashlight (red lens is preferable, to preserve night vision). Telescope viewing if weather permits.



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# APRIL 2014

## INTERPRETIVE ACTIVITIES



### Thursday, April 24, 2014

#### 8:00 a.m. Hike – Eagle Rock

6 Hours

Join Volunteer Naturalists Paul Larson and Mary Ekelund for a hike through an oak forest into a beautiful meadow along the Pacific Crest Trail. Plan to snack at the Eagle Rock before returning to the starting point. Wear sturdy shoes and bring water for this 7-mile round trip. Meet at the Visitor Center parking lot.

#### 10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

2 Hours

Volunteer Naturalist Aleese will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for Aleese in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 2:00 p.m. Archaeology Lecture & - Geoglyphs: Desert Art?

Join the Colorado Desert Archaeology Society for a program in the Discovery Lab at the Visitor Center presented by Robert T. Bolger, CRM and Tribal Archaeologist. Working in the field in San Diego since 2007, he has seen the evolution of aerial archaeology from the use of kites to weather balloons to ultralight aircraft and now to multi-rotor electric RC helicopters. Much of his research involves discovering sites from the air and then analyzing them with the use of aerial photography. Most recently, Robert conducted an intensive aerial documentation of the Blythe Intaglios and by repurposing existing software, and has been able to determine what the original intaglios looked like before their rehabilitation in 1967. Following the lecture the monthly meeting of the Archaeology Society will be held. Members of the public are invited to both.

### Saturday, April 26, 2014

#### 11:00 a.m. - & - Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

#### 12:00 p.m. Hike – Discovering the Archaeological History of the ‘Ehmuu Morteros 2 Hours

Discover the hidden secrets of an ancient Kumeyaay Native American village site. Join Volunteer Archaeologist and Naturalist Sam Webb to explore both rock art and historic milling features. This 1.5 mile hike is over uneven terrain. Be sure to bring the usual water, hat, and sturdy footwear. Meet at the Morteros trailhead in Blair Valley, about 3 miles off Highway S-2 on a dirt road (turn into Blair Valley near mile marker 23).

#### 7:30 p.m. – Campfire & - Ranger Surprise

1 Hour

Join Ranger Steve at the Borrego Palm Canyon Campfire Center for an evening campfire program.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN DAILY).

& DENOTES PROGRAMS ACCESSIBLE TO DISABLED. PLEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.



DENOTES PROGRAMS OFFERED BY OUR COOPERATING ASSOCIATION, ANZA-BORREGO FOUNDATION. FUNDS SUPPORT INTERPRETATION AT ANZA-BORREGO DESERT STATE PARK. **DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.**



# APRIL 2014

## INTERPRETIVE ACTIVITIES



### DESERT SAFETY

✓ **Carry water AND drink it**

Saving your water for the hike back has led to death in Anza-Borrego. Drink plenty of water before you leave home, while you hike, and on the return route. If you feel thirsty, it is already too late. Drink lots of water and drink often.

✓ **Make sure your vehicle is desert-ready.**

Equip your vehicle for the desert. You should always carry extra water, a shade tarp, a shovel, a tire pump, and extra food.

✓ **Prepare yourself.**

In addition to carrying water, you should have protective clothing, sunscreen, a hat, a good map, food and a first aid kit which includes a comb and tweezers.

✓ **Have a plan.**

Leave all your trip information with a friend. Tell him/her your destination, the route you intend to follow, your expected return time, a description of your vehicle with license plate number, and the time by which he/she should notify park authorities in case you do not return.

✓ **Do not split up the group**

Stay together. Never leave anyone behind to rest.

✓ **Leave snakes alone.**

Many venomous snakes live in the desert. If you threaten them, they may strike. It is illegal to harass, catch, or kill any snake within Anza-Borrego. If bitten, remain calm and seek immediate medical attention.

✓ **When emergencies happen ...**

Stop. Stay calm. Seek shelter. If you are with your vehicle, remain there; do not leave it. Signal with mirrors, white cloth, whistle (three short blasts on a whistle, pause, then three more, repeat frequently), and put your hood up. It is much easier to find a vehicle in the desert than a person!!!

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